#### From the INTERNATIONAL BUREAU

### **PCT**

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)

(PCT Rule 72.2)

To:

EINGANG

DECKERS, Hellmuth Bahnhofstrasse 26 A 55218 Ingelheim ALLEMAGNE

Louis Dr. Trong

Date of mailing (day/month/year)
18 August 2005 (18.08.2005)

Applicant's or agent's file reference

7002 (33

IMPORTANT NOTIFICATION

5. Letre Sette

International application No. PCT/EP2003/014558

02/083 SGL

International filing date (day/month/year) 18 December 2003 (18.12.2003)

Applicant

SGL CARBON AG et al

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

CA, MZ

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AU, BR, EP, ID, IS, NO, NZ, PL, US, ZA

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

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### PATENT COOPERATION TREATY



# **PCT**

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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anslation inter	P	CT		
INTER	RNATIONAL PRELIMIN	IARY EXAMIN	ATION REPORT	
	(PCT Article	36 and Rule 70)		
Applicant's or agent's file reference 02/083 SGL	FOR FURTHER AC	FOR FURTHER ACTION See Notification of Transmittal of Internation Preliminary Examination Report (Form PCT/IPEA/416		
nternational application No. PCT/EP2003/014558	International filing dat 18 December 200		Priority date (day/month/year) 30 December 2002 (30.12.2002)	
nternational Patent Classification (1 C25C 3/16	IPC) or national classification and	1 IPC		
Applicant	SGL CAR	BON AG		
2. This REPORT consists of This report is also been amended and (see Rule 70.16 and These annexes con	a total of 4 sheets, accompanied by ANNEXES, i.e. are the basis for this report and/ad Section 607 of the Administrates a total of ations relating to the following items.	including this cover , sheets of the descriptr sheets containing ive Instructions under sheets.	ption, claims and/or drawings which have rectifications made before this Authority	
II Priority  III Non-esta  IV Lack of  V Reasone citations  VI Certain  VII Certain	unity of invention	with regard to novelty h statement cation	e step and industrial applicability	
Date of submission of the demand		Date of completio	n of this report	
	(19.07.2004)		January 2005 (26.01.2005)	
Name and mailing address of the	IPEA/EP	Authorized office		
1				

International application No.

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

PCT/EP2003/014558

I. Basis of the report									
1. This report has been drawn on the basis of (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):									
	the international application as originally filed.								
$\boxtimes$	the description,	pages1-15	, as originally filed,						
		pages	, filed with the demand,						
		pages	, filed with the letter of,						
		pages	, filed with the letter of						
	the claims,	Nos. 1-15	, as originally filed,						
	mo oramis,		, as amended under Article 19,						
			, filed with the demand,						
		Nos	, filed with the letter of,						
		Nos	, filed with the letter of						
	the drawings,	sheets/fig 1/5-5/5	, as originally filed,						
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			, filed with the letter of,						
1			, filed with the letter of						
2 The amen	lments have result	ed in the cancellation of:							
2. The amen		pages	_						
=	the claims,	Nos							
	the drawings,								
<u> </u>	the drawings,	sheets/fig	<del></del>						
3. Thi	s report has been e	established as if (some of) the losure as filed, as indicated	he amendments had not been made, since they have been considered in the Supplemental Box (Rule 70.2(c)).						
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4. Additiona	l observations, if n	ecessary:							
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#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/EP 03/14558

V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1.	Statement						
	Novelty (N)	Claims	1-15	YES			
		Claims		NO NO			
	Inventive step (IS)	Claims	1-15	YES			
		Claims		NO			
	Industrial applicability (IA)	Claims	1-15	YES			
		Claims		NO			

#### 2. Citations and explanations

The subject matter of the present claims is neither known nor deducible from the available prior art.

Division of the cathode system, as specified in claim 1, is not suggested by any of the citations in the international search report.

The possibility of achieving uniform surface removal of the cathodes with reduced surface removal in the border area in a simple manner justifies acknowledgement of inventive step.